



Cornelia Sloterdijk, Roman Croes, Julio Martilia Promoted August 1

Effective August 1, 1973, Mrs. Cornelia E. Sloterdijk was promoted to management status, as Office Supervisor in the Comptroller's Office Services Division. In the Industrial Services Division - Lago Police, Roman Croes advanced to the position of Security Captain, and Julio R. Martilia became a Security Lieutenant.

As Office Supervisor, Cornelia is in charge of General Office Administration, responsible for the Steno Pool, Executive

was promoted to Executive Secretary, the position she held prior to her August 1 promotion.

A 1948 Mulo-A graduate from the Maria College in Oranjestad, Cornelia took Lago-Sponsored courses in typewriting and English Writing. In her own time, she followed a course in Library Sciences from the IOWA State University, and an advanced shorthand course from the Gregg Schools.

She is married to Benny Sloterdijk of MCS - Commercial.



President J. M. Ballenger wishes ATTA's President Beto Croes success on the ATTA delegation's trip to Peking, and hands him a check to help cover expenses. At right, PR Manager M. Henriquez. President J. M. Ballenger ta desea President di ATTA Beto Croes exito cu e biahe di delegacion di ATTA na Peking, y le entreguele un check pa yuda cubri gasto. Na drechi, Gerente di PR M. Henriquez.



C. E. Sloterdijk



R. Croes

They have a married daughter, Carol (20), who lives in the U. S.A., and a sixteen-year-old son, Peter. The Sloterdijks make their home in San Nicolas.

A lover of poetry, Cornelia is also fond of reading, knitting (Continued on page 2)

Delegacion di Aruba Ta Bai China Pa Hunga den Torneo di Ping-Pong

Pa di promer bez desde su fundacion na 1952, e Asociacion di Tafel Tennis di Aruba (ATTA) a recibi un invitacion pa participa den un torneo internacional na Peking, China. E invitacion a bini for di e Asociacion

di Tafel Tennis di e Republica Popular di China cual ta auspiciando e promer Torneo di Amistad Invitacional di Tafel Tennis entre Asia-Africa-Latino America for di Augustus 25 te September 7, 1973. Setenta y cuater pais lo participa. Aruba su delegacion di 11 personas a sali pa Peking Augustus 16.

Pa yuda cubri e gastonan di viahe y otro gastos di e delegacion di Aruba, recientemente Lago a haci un contribucion financiero na ATTA. E presentacion a ser haci pa President J. M. Ballenger na President di ATTA J. G. (Beto) Croes. Tambe presente na e ceremonia cortico den oficina di Sr. Ballenger tabata Gerente di Relaciones Publico Milton H. Henriquez.

ATTA ta considera e invitacion for di China masha unico pasobra e asociacion di tafel tennis di e pais ey a ofrece pa (Continúa na pagina 7)

Dutch Scientist Returns To Visit The Largest Cave in the Antilles

Seroe Colorado residents nowadays are probably unaware of the fact that they live on top of what is considered to be a network of caverns which many years ago was known as the Lago Colony Cave. With its entrance located behind the fence south of the Fourth Avenue, the Lago cave is thought to be by far the largest cave in the Netherlands Antilles. The entrance was closed with an iron gate many years ago to preserve the impressive geological phenome-

na discovered in it and to keep out visitors who may easily get lost in the maze of passages. There are no indian drawings on the cave's walls.

Most of the scientific exploration of the cave was done by Dutch scientist Dr. P. Wagenaar Hummelinck, who as secretary of the Foundation for Scientific Research in Suriname and the Netherlands Antilles back in 1955, made an intensive survey of the cave. He was assisted by

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J. R. Martilia

Secretaries, the Central Library, the Legal Secretary, stationery stocking and other related activities.

Cornelia began her Lago career in 1948 as a Junior Clerk in the Industrial Relations Department, where she advanced to Settlement Clerk in 1951. She transferred to the Technical Department as a Librarian in 1955, and in 1960, in this same capacity she moved to the Executive Office - Service Division. In 1968, Cornelia

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Derek M. Allen Accepts Position With Esso Inter-America Sept. 15

Derek M. Allen, Superintendent of the Planning & Project Development Division in Technical Department has accepted the position of Operations Adviser with Esso Inter-America, Coral Gables, Florida effective September 15.

Derek joined Lago in 1957 as an Engineer in the Technical - Laboratories Division where he advanced to Senior Engineer in 1963. He later transferred to the Process Department, assigned as a Coordination Assistant, and was promoted to Assistant Operations Coordinator in 1965. He subsequently held the positions of Supervising Engineer in the Technical - Economics & Planning Division, and of Process Foreman in the Oil Movements Division, until his promotion to Operations Coordinator in the Process Department in 1968.

In December 1969, Derek transferred to Esso Europe, Inc. in London, England, where he had assignments as Senior Crude Coordinator and Senior

Economic Analyst.

He transferred back to Lago in 1971 to assume the position of Division Superintendent in the Technical-Crude & Products Coordination Division. He is at present heading the Technical Department until the return of Technical Manager Carle F. Williams on September 6.

**Derek M. Allen**

Derek holds a B.S. degree in Chemical Engineering from the Massachusetts Institute of Technology. At Lago he took several courses which include the IBM 1410 Programmers Course, Refinery Economics Course and Effective Management. He also attended the Organizational Development Lab given in Baytown, Texas and the Kepner-Tregoe Apex course in Venezuela.

In his new assignment Derek will be accompanied by his wife, Sally, and three children: Derene (15), Shari (9) and Scot (6).



Leoncio Vroolijk di Mechanical-Machinist & CTR, receives best wishes and his 25-year service watch from Mechanical Manager Walter Terrell on the occasion of his service anniversary July 19. Leoncio Vroolijk di Mechanical-Machinist & CTR, aki ta haya felicitacion y oloshi di 25 anja for di Gerente di Mechanical Walter Terrell ariba ocasion di su aniversario di servicio Juli 19.

Sloterdijk, Croes, Martilia Promoted

(Continued from page 1)

and crocheting. In her spare time she fills in as a Librarian at the Esso Club's Library. On her next vacation she plans to visit her daughter in Georgia.

Roman Croes' promotion to Security Captain now makes him responsible for the daily operation of the Industrial Services — Security Section.

He originally joined Lago in 1946 as a Laborer C in the Machinist Department, but resigned soon after attaining the Laborer B position. In 1952 he was reemployed as a Patrolman Trainee on the Lago Police force where he advanced to Patrolman II that same year and to Police Radio Operator in 1959. A promotion to Corporal A followed in 1961, and the following year he rose to the rank of Police Sergeant. Prior to his recent promotion, Roman had been a Police Lieutenant since 1965.

In his new post, Roman will be located in the recently completed Industrial Services Building at Gate 2.

Roman completed the St. Jozef Elementary School in Santa Cruz, and followed a three-year Electrician course in House Wiring at the Evening Trade School at the Juliana School in 1947. He also followed a one-year Business English Course at the Aruba Commercial School. At Lago, Roman has followed the Modern Supervisory Practices Program, the Organizational Development Lab., and the Effective Management Course.

Off the job, he enjoys reading especially books on geography and listening to soft music. On his next vacation he plans to travel through South America.

Julio Martilia began his Lago employment in 1946 as a Laborer B in the Garage Department, where he progressed to Laborer A. The following year he resigned, but was reemployed in 1951 as a Patrolman Trainee in the Lago Police Department. He subsequently worked in the positions of Patrolman II and I and Police Radio Operator until his promotion to Corporal in

1962. In 1965 Julio progressed to Police Sergeant, the position he held prior to his August 1 promotion.

Julio completed grade school at the Don Bosco School in San Nicolas. In 1946 he obtained an Auto Mechanic certificate from the Vocational School in Curaçao. At Lago he followed the Organizational Development Lab., Effective Management course, Speed Reading and Business Letter Writing courses.

A sports lover, he has played in football and baseball island selection teams. At present he is a dedicated tennis player. His other hobbies include singing and dancing. He has visited Suriname and San Salvador with a musical group and as a football player.

Julio is married to the former Lilia Goeloe. They have six children: Fourteen-year-old twins, Mariollo and Mariolla, Regalado (13), Adrianus (11), Gisela (9) and Wilfred (8).

NEW ARRIVALS

March 7, 1973

V/D LINDE, Nicolaas - Process-HDS; A son, Anthony Jonathan.

June 2, 1973

BROOK, Kenneth P. - Mechanical - Maint./Plan.; A son, Jeffrey Conrad.

June 3, 1973

KOCK, Adriana I. - MCS - Commercial; A son, Francis L.A.

June 22, 1973

MADURO, Jose - Techn. - Lab. Insp.; A daughter, Minuska F.R.

July 1, 1973

WONG, Kok Tai - Mech. - Proj. Eng. Sect.; A son, Michael Anthony.

July 6, 1973

KELLY, Franklin R.A. - Mechanical - Electrical; A son, Marvin Milton

July 9, 1973

TROMP, Victor J. - Mechanical - E. I.S.; A daughter, Jeanette J.T.

Demister Mounted on SAR Tower Checks Corrosion, Keeps Air Clean

Another major facility in the Company's multi-million dollar Environmental Control Project got underway recently with the installation of a Demister for the Sulfuric Acid Regeneration Plant.

This project called for the mounting of a 6'6" diameter by 10'0" high Demister vessel with a heavy-duty Teflon mist eliminator on top of the Acid Plant Absorber Tower, to reduce the mist carry-over to the Acid Plant stack and from there to the atmosphere.

Up to this time, the acid mist had been severely corroding the 47-inch duct between the absorption tower and the fume abatement stack, and also the 850 tank series which are situated downwind from the stack.

The deterioration of this duct

had heretofore required extensive repairs and costly replacement and had prevented the shutdown of the disposal furnace.

The new mist elimination facilities consist of a stainless steel vessel, manufactured by York Separators Inc., which was installed between the absorber tower and the 47-inch duct leading to the fume abatement stack.

The process engineering work on this project was handled by Bruce G. Frenzel, the mechanical design work was done by K. T. Wong, while the actual installation work was performed by Mechanical personnel of the Construction & Turnaround/Facilities Division, under the supervision of T. V. Ruiz.

Cientifico Hulandes Ta Bolbe Bek Na Cueba Mas Grandi den Antillas

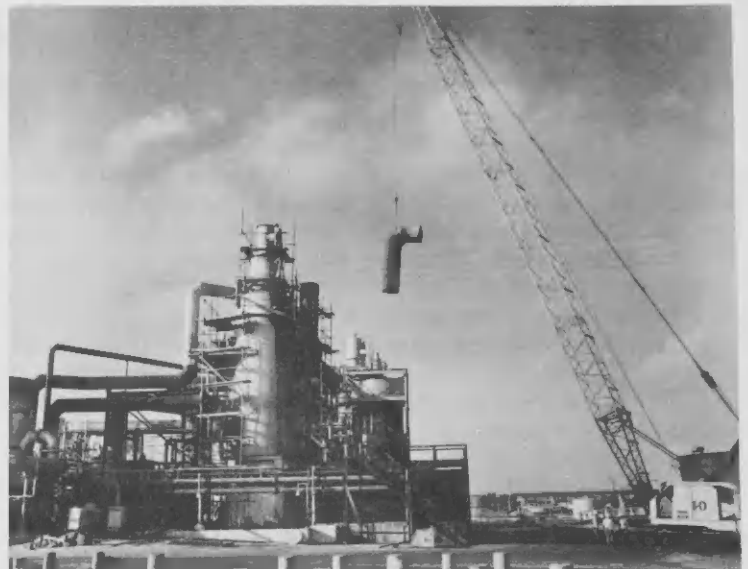
Residentenan actual den Serro Colorado probablemente no tin un idea di e hecho cu nan ta biba ariba locual ta ser considerá como un red di cavernanan of hanchinan cual hopi anja pasá tabata conoció como Cueba di Lago Colony. Cu su entrada localizá patrás di e wayanan pa zuid di Cuarta Avenida, e Cueba di Lago ta considerá e cueba mas grandi den Antillas Neerlandes. E entrada a ser cerrá cu un porta di hero hopi anja pasá pa preserva e impresionante fenomeno geologico descubri den dje y pa mantene bishitantes afor kendenan facilmente por perde den e laberinto di corredores. Den e murayanan di e cueba no tin pinturanan di indían.

Mayoría di e exploracionnan científico di e cueba a ser haci door di Cientifico Hulandes Dr. P. Wagenaar Hummelinck, kende como secretario di Fundacion pa Experimentonan Científico na Suriname y Antillas Neerlandes na 1955, a haci un estudio extensivo den e cueba. El a ser asisti door di John B. Opdyke di Lago su Mechanical Department (un pensionista for di 1965), seis padvinders y un estudiante di colegio. Hunto nan a explora e cueba tres biaha un total di siete hora.

E científico Hulandes probablemente ta e promer y unico persona cu a prepara un mapa di "vloerplan" di e cueba impresionante aki. Como cu el a considera cu su trabao tabata incompleto, Dr. Hummelinck a bolbe bek Aruba e promer parti di e luna aki (Augustus 6-10) pa haci un estudio final di e cueba pa asina e por prepara un mapa di seccion transversal. Dr. Hummelinck ta haya cu un mapa asina ta bisa mas di e cueba door di muestra su caracteristicanan actual. E biaha aki el a ser asisti door di Arqueólogo Hulandes Drs. E. H. J. Boerstra di Universidad di Leiden na Hulanda kende ta aki ariba un asignacion di tres anja pa STICUSA (Instituto pa Colaboracion Cultural di Hulanda) pa haci investigacionnan arqueológico na Aruba.

Dr. Hummelinck tin plan pa publica su reciente descubrimientonan den "Nieuwe West-Indische Gids" di cual el ta co-autor y editor hefe. Esaki ta un revista di 50 anja biew cual ta presenta e mas reciente descubrimientonan arqueológico y geológico door di varios científicos Hulandes na Suriname y den Antillas.

Otro motibo di Dr. Hummelinck su reciente biahe na Aru-



The 47-inch duct (at right) is being replaced following installation of the Demister on the SAR Absorber Tower.

E "duct" di 47 duim (na drechi) ta ser poni bek despues di e instalacion di e Demister ariba e Absorber Tower di SAR.

Demister Poni Ariba SAR Tower Ta Reduci Corrosion, Tene Aire Limpi

Un otro facilidad principal den compania su Proyecto pa Control Ambiental cu ta costa multi-million di dolares a ser principiá recientemente cu e instalacion di un pieza yamá "Demister" pa e Planta di Acido Sulfurico.

E proyecto aki ta requeri instalacion di un aparato "Demister" di 6 pia 6 duim den diametro y 10 pia haltu cu ta con-

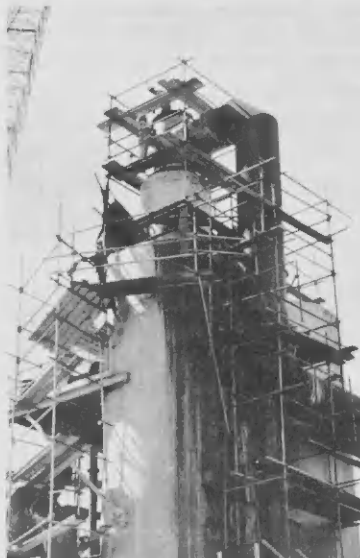
tene un eliminador di mist trahá di material duro Teflon. El ta ser poni ariba e Absorber Tower di Planta di Acido pa yuda reduci e huma cu ta ser mandá pa e schoorsteen di Planta di Acido y for di ey pa atmosfera.

Te na e momento aki, e huma di acido tabata causa corrosion severo na e tubo di 47 duim diki entre e "absorption tower" y e schoorsteen pa controla huma y tambe na e tankinan No. 850 te 855 cualnan ta situá west di e schoorsteen y den corrida di biento.

Anteriormente e danjamento di e tubo diki aki tabatin mester di reparacion extensivo y reemplazamento costoso y esaki tabata stroba pa baha e forno di e planta.

E facilidadnan nobo pa elimina e mist ta consisti di un drum di stainless steel cual a ser trahá pa York Separators Inc., y a ser instalá entre e "absorber tower" y e tubo di 47-duim diki cu ta bai pa e schoorsteen pa controla huma.

E trabao di ingenieria di proceso ariba e proyecto a ser haci pa Bruce G. Frenzel, e trabao di disenjo mechanical tabata na encargo di K. T. Wong, mientras e instalacion mes a ser realizá pa personal di Mechanical su Division di Construcion & Turnaround/Facilities bao direccion di Mechanical Supervisor T. V. Ruiz.



Demister is shown here on the Absorber Tower with the duct in place.

Demister a ser muntra aki ariba e Absorber Tower cu e "duct" den lugar.

ba y e otro islanan den Antillas ta pa determina si tin basta in- (Continúa na pagina 5)

A Visit to the Largest Cave in the Antilles

(Continued from page 1)

John B. Opdyke of Lago's Mechanical Department (an annuitant since 1965), six boyscouts and a College student. Together they explored the cave three times in a total of seven hours.

The Dutch scientist is probably the first and only person to prepare a map of the floor plan of the impressive cave.

As he considered his work unfinished, Dr. Hummelinck returned to Aruba earlier this month (August 6-10) to make a final survey of the cave so that he can prepare a cross-sectional map. Dr. Hummelinck feels that such a map tells more about the cave by showing its actual characteristics. This time he was assisted by Dutch Archeologist Drs. E. H. J. Boerstra of the Leiden University in Holland who is on a three-year assignment here for STICUSA (Dutch Institute for Cultural Collaboration) to make archeological investigations in Aruba.

Dr. Hummelinck plans to publish his recent findings in the

"New West Indian Guide" of which he is co-author and chief editor. This is a 50-year-old periodical that presents the latest archeological findings by several Dutch scientists in Surinam and the Netherlands Antilles.

Another purpose of Dr. Hummelinck's recent trip to Aruba and the other islands of the Antilles is to determine if there is sufficient interest for his publication. The "New West Indian Guide" has a limited number of subscribers and for this reason must rely on the assistance of several science-oriented organizations.

In a short interview with the staff of the Aruba Ezzo News, the Dutch scientist, who was a guest of Lago's Dr. Beerman during his recent 4-day stay here, mentioned that he had made nine major trips to the Netherlands Antilles beginning in 1930.

Following is a reprint of an article which appeared in the Aruba Ezzo News of August 27, 1955 based on Dr. Hummelinck's findings in 1955.

The descent into what is popularly known as the Lago Colony Cave is usually negotiated by climbing down two rambeshi trees (bumelia obovata) that grow in the fissure of the coral limestone rock. Once safely at the base of the two trees, the sub-surface visitor is at the entrance of the rather complicated system of caverns of the cave.

The visitor to the Lago Cave enters what is by far the largest cave in the Netherlands Antilles. Previous "explorers" may never have realized that they traversed passages of about 1500 feet from the entrance to the most remote point. The shortest distance between the most extreme points is approximately 2500 feet.

By comparison, the Lago Colony Cave exceeds the Cave of Guadarikiri and the well-known cave of Hato in Curaçao by some 1000 feet. These two caves, though much more impressive in other respects, do not exceed 500 feet.

One may wonder whether many people know what lies hidden behind the fences south of Fourth Avenue. Chances are no one knew the cave to be the largest in the Netherlands Antilles.

The Lago Cave is very suitable to study certain cave phenomena. Cave pearls (pesolites), terraces and basins (gours) can be found and in several localities stalactites and stalagmites are still in the act of formation. On these islands — these that make up the Netherlands Antilles — this is relatively rare.

The findings were the result of a seven-hour survey. With only a hand-compass with which the estimations were made for a map, the passages were explored.

The direction of the main passages follow the fissures (openings) that pervade the limestone terraces upon which Lago Colony has been built. The sizes of the openings in the passages are fissures that have been widened by the dissolving action of the cavern water at a time the limestone plateau had hardly emerged above sea level. Its caves were consequently filled with ground water.

The coral limestone landscape of these islands bears several levels where networks of caverns may be formed. The cavern water years ago must have remained at levels corresponding to the sea levels during the time the island, by fits and starts, emerged from the sea. This all took place untold years ago after its last great sub-



Dr. Wagenaar Hummelinck peers into the entrance to the "Lago Colony Cave" before descending into it to continue his investigations.

Dr. Wagenaar Hummelinck ta loer den e entrada pa e Cueba di "Lago Colony" promer cu e haba pa dreña den dje pa continua su investigacion

mergence. This can be observed at almost every limestone escarpmentous face of a ridge or slope). It is also visible in the low-lying limestone where the cavern water has pushed aside the sea water and is often in balance with it.

In several holes and fissures that reach the watertable — as far as the shore — oscillations of the water surface may be observed. These (rise and fall) must be associated with the tide as, for instance, is the Magna Cora Well. Most of the passages in the Lago Cave continue in very, very low caverns through which even a Cub Scout could

In several places where the roof, or part of it, has collapsed, rather ridors or rooms have been formed. Some corridors or rooms are large called "King Chamber" which is about 80 by 60 feet and some 20 feet the first well has been sunk showing some water at a depth of about

The window (closed) above this well was estimated to have a height of 25 feet. At the entrance the surface of the limestone plateau is approximately 20 feet above the bottom of the fissure. In the southernmost part two small natural windows at about 10 feet.

The bottom of the cave — in places not covered with dripstone consists of a dry, powdery, brownish residual soil that turns into a

(Continued on page 5)



Deep inside the Lago Cave in 1955, Dr. P. Wagenaar Hummelinck and John B. Opdyke of the Mechanical Department (now a Lago annuitant) examine some of nature's phenomena found in the sprawling passages of the Hundo den e cueba di Lago. Dr. P. Wagenaar Hummelinck (drechi) and Opdyke di Mechanical Department (awor un pensionista di Lago) ta examinando di e fenomenonan di naturaleza haya den e corredoran di e cueba.

Un Bishita na e Cueba Mas Grandi den Antillas



Dr. Wagenaar Hummelinck stands here before one of the many narrow passages which continue as very low caverns in all directions. Dr. Wagenaar Hummelinck ta para aki dilanti di un di e corredornan smal cual ta sigui masha abao den tur direccion.

(Continuá di pagina 3)

teres pa su publicacion "Nieuwe West-Indische Gids" tin un cantidad limitá di abonados y pa e motibo aki e ta depende ariba yudanza di varios organizacion cual ta orientá den ciencia.

Den un entrevista cortico cu e staff di Aruba Eppo News, e científico Hulandes, kende tabata huesped di Lago su Dr. Beer-

man durante su reciente estadía di 4 dia aki, e menciona cu el e haci nueve otro biaha principal pa Antillas Neerlandes cuminzando na 1930.

Siguiente ta un repeticion di un articulo cual a aparece den Aruba Eppo News di Augustus 27, 1955, basá ariba Dr. Hummelinck su descubrimientonan na 1955.

E bahamento den loque popularmente ta conocí como e cueba di Lago Colony generalmente ta worde haci bahando dos mata di rambeshi cu ta crece den skeer di e skerpi. Una vez salvo na pia di e dos palonan, e bishitante bao terra ta na entrada di e sistema complicá di hanchinan di e cueba.

E bishitante di e cueba ta drenta den loque ta considerá como e cueba mas grandi den Antillas Neerlandes. Exploradornan anterior podiser no a realiza nunca cu nan tabata cruza hanchinan di mas of menos 2500 pia.

Na comparacion, e cueba di Lago Colony ta surpasá e Cueba di Guadarikiri y e tan conocido Cueba di Hato na Curaçao cu mas of menos 1000 pia. E dos cuebanan aki, cual den otro respectu ta mucho mas impresivo, no ta pasa 500 pia.

Un pregunta ta cu si hopi hende sabi kiko ta scondí bao di e wayanan pa zuid di Avenida Cuatro. Podiser hopi hende no sabi mes cu e cueba ta esun di mas grandi den Antillas Neerlandes.

E cueba di Lago ta hopi conveniente pa studia cierto fenomeno. Perlanan di cueba, terras y basin, specialmente den varios lugar unda estalactita y estalagmita ta formando ainda. Ariba e islanan aki — esta Antillas Neerlandes — esakinan ta mashá scars.

E descubrimientonan tabata resultado di un biahe di siete ora. Cu solamente un compas di man cu cual e calculacionnan e worde haci pa un mapa, e hanchinan a worde explorá.

Direccion di e hanchinan principal ta sigui e skeernan den e

skerpi ariba cual Lago Colony ta trahá. Tamanjonan di e hanchinan ta skeernan cu a hancha door di accion di e awa tempo cu apenas e skerpi a sali ariba nivel di lama. Anto e cuebanan tabata yen di awa.

E skerpi di e islanan aki tin varios nivel unda por forma hanchinan bao di terra. E awa den e hanchinan hopi anjanan pasá mester a keda na altura correspondiente na nivel di lamá durante e tempo cu e isla a sali poco poco for di den lamá. Tur esaki e socede numeroso anjanan pasá. Esaki por worde observá na casi tur escarpa di skerpi. Esaki ta visible den plateau di skerpi hopi abao unda awa di den e hanchinan e pusha un banda awa di lamá y hopi vez ainda ta balanza cu n'e.

Den diferente buraco of skeer cu ta alcanza nivel di awa — como un milla leuw di costa — oscilacionnan di e superficie di awa por worde observá. E oscilacionnan aki (subi y baha) mester worde asociá cu marea manera, por ehempel, ta worde mostrá na poos di Mangel Cora. Mayoría di e hanchinan di e cueba di Lago ta sigui den tur direccionnan y ta asina bao cu ni un mucha no por pasa.

Den varios lugar unda e dak, of un parti di djé e cai, corredor of cuartonan hancho a worde formá. Algun corredor of cuarto ta como 80 pia pa 60 pia y 20 pia haltu. Aki e promer poos a worde cobá y ta muestra algun awa na un profundidad di 15 pia.

E bentana (cerrá) ariba e poos aki a worde calculá di tin un altura di mas of menos 25 pia. Na entrada superficie di e plateau di skerpi ta mas of menos 16 te 20 pia ariba vloer di e skeer. Den e parti mas pa zuid tabatin dos bentana natural na mas of menos 10 pia.

Vloer di e cueba — na algun lugar e no ta cubrí cu druijsteen — generalmente ta consisti di un terra finí, seco, color scur cu ta bira un klei cu ta slip ora e muha. Probablemente en coneccion cu cobamento di e promer y segundo poos, geet a worde traha den parti nord di e cueba cual nunca e hunga un parti importante den sistema di e cueba. Den e corredornan aki e fondo di e cueba e sak uno of dos pia den reciente anjanan — mucho mas cu den hopi otro partinan di e cueba cual e move pa mas hopi algun duim.

Algun skeer smal ta yega leeuw bao di e cueba. Tambe ta interesante pa nota cu fondo di e skeer smal na banda zuidwest ta consisti di terra un poco grof. Esaki por haci hende yega na e conclusion cu despues di yobida awa ta worde admití aki.

E scarsedad di animal den e cueba ta remarcable. E awa den e cueba no e worde studiá. No ta imposible cu e tin un sorto di bestia chikito cu casca bros ta biba aden. E animalnan aki a worde hayá den e poos di Mangel Cora y na algun otro lugar bao terra ariba e isla.

Un gran cantidad di cocolishi di terra a acumula den partinan keto di e cueba. E dos clasenan mas conocí di Aruba, cocolishi di cabrito y cocolishi di carné. Algun cocolishi bibo di e clasenan aki por worde hayá den e skerpi entre Savaneta y Dakota. Pero, masha stranyo, no tin di nan den e cueba di Lago Colony. Un otro clase di cocolishi di terra cu de vez en cuando hende ta haya den e cueba ta di un clase cu nunca hende a haya uno bibo na Aruba. E ta considerá un raza morto.

Esakinan ta solamente algun di e tesoronan di naturaleza cu por worde hayá bao di terra di Lago Colony den e cueba cu ta di mas grandi den Antillas Neerlandes. Tin tesoro pa tur — vista di formacionnan bao terra cu no ta demanda un wowo científico pa haya y apreciá. Respeta loque bo mira y no destrui fenomeno di cueba cu ta delicado. Una vez destruí, nan ta keda destruí pa semper.

Aruba Sends Delegation to China To Play in Ping-Pong Tournament

For the first time since its founding in 1952, the Aruba Table Tennis Association (ATTA) has received an invitation to participate in an international tournament in Peking, China. The invitation came from the Table Tennis association of the People's Republic of China which is sponsoring the first "Asian-African-Latin American Table Tennis Friendship Invitational Tournament" from August 25 to September 7, 1973. Seventy-four countries will participate. Aruba's delegation of 11 persons left for Peking on August 16.

To help cover the traveling and other expenses of Aruba's delegation, Lago recently made a financial contribution to ATTA. The presentation was made by President J. M. Ballenger to ATTA's president, J. G. Croes. Also present at the short ceremony in Mr. Ballenger's office was Public Relations Manager Milton H. Henriquez.

The ATTA considers the invi-

tation from China very unique because the table tennis association of that country had offered to pay for a portion of the traveling costs of Aruba's players. After their approximately 25,000-mile round trip, they are expected back in Aruba on September 11.

Heading the delegation to China is J. G. (Betto) Croes, a Marine Coordinator in Process-Oil Movements. Traveling as team captain is another Lago employee, Antonio Koolman, an Accounting Clerk in Comptroller's. Other delegates are Mrs. Filomena Croes and Mrs. Enilda Croes.

The seven participating players are: Ladies: Mrs. Gloria Deyn and Miss Helen Croes of Club Estrella and Miss Marianne Ridderstap of the Eagle Club. The men are: Alfred Liong and Donny Richardson of the Don Bosco Club in San Nicolas, Gilbert Croes of the Eagle Club and Franklin Lopez of the Brazil Club.

Largest Cave in the Antilles

(Continued from page 4)

when it is wet. Probably in connection with the digging of the first and second wells, trenches have been made in the northern part of the cave which never played too important a part in the cave's draining system. In these corridors the cave bottom has been lowered one to two feet in recent years — much more than in many other parts of the cave which have moved at most a few inches.

A few narrow clefts reach far below cave level. It is also interesting to note that the bottom of the narrow fissure towards the southwest in the farthest reaches of the southern part consists of a rather coarse sand instead of the finely granulated residual soil. This leads to the conclusion that fast flowing water is admitted in this area after rains.

The scarcity of cave animals is remarkable. The cavern water that has been exposed in the wells has not yet been studied. It is not impossible that it inhabits the same small crustaceans which have been found in the Magna Cora Well and in a few other subterranean places on the island.

A great number of landshells were accumulated in undisturbed parts of the cave. The most conspicuous two species of Aruba, the cocolishi cabritu (tudora megacheilos) and the cocolishi di carné (cerion uva). Living specimens of the latter species appear to be confined to the limestone region between Savaneta and Dakota. They were, strangely enough, lacking in the Lago Colony Cave region. A third species occasionally found in the cave is a large bulimulid (oxystyla maracabensis) that never has been found alive in Aruba. It may be considered a recently extinct species.

These are just a few of the treasures of nature that can be found below the surface of Lago Colony in the cave that is by far the largest in the Netherlands Antilles. There are treasures for all — sights of subterranean formations that don't take a scientific eye to find and appreciate. Respect what you see and don't destroy cave phenomena which are vulnerable. Once destroyed, the phenomena is lost forever.



Mrs. Marie Lioe-A-Tjam (2nd left) of Comptroller's-Office Services smiles happily after receiving her 20-year service award and certificate from Comptroller T. J. Keevan (left) in the presence of Office Supervisor Mrs. Cornelia Sloterdijk and Office Services Section Head Andries Geerman. The presentation took place August 16. Sra. Marie Lioe-A-Tjam (2ndo robes) di Comptroller's-Office Services ta hari felizmente despues di recibi su emblema y certificado di 20 anja di servicio for di Comptroller T. J. Keevan (robes) den presencia di Office Supervisor Sra. Cornelia Sloterdijk y Office Services Section Head Andries Geerman, den oficina di Sr. Keevan.



Roman Lopez of Process-Oil Movements Division-Floating Equipment, receives his 25-year service watch from Process Manager T. R. Burton (at right), in the presence of Tug Captain Eddy Kappel (far left), and Oil Movts. Division Superintendent A. Genser.

Roman Lopez di Process-Oil Movements-Floating Equipment, ta recibi su oloshi di 25 anja di servicio for di Gerente di Proceso T. R. Burton (na drechi), den presencia di Tug Captain Eddy Kappel (mas na robes), y Oil Movts. Division Superintendent A. Genser.



Process Manager T. R. Burton presents a 25-year service watch to Alejandro Geerman of Process-Oil Movements-Black Oils, whose anniversary date was on August 11. At far left is R. E. Marks and A. Genser.

Gerente di Proceso T. R. Burton ta presenta oloshi di 25 anja di servicio na Alejandro Geerman di Process-Oil Movements-Black Oils, kende su aniversario tabata Augustus 11.

33 Employees Benefit From Course In Petroleum Refining Technology

A two-week course in Petroleum Refining Technology was presented at Lago from August 13 to August 24. The course, which was sponsored by the Technical Department, was given to engineers of the Process Engineering Division, Crude & Products Division, and selected personnel of the Fuels, MCS, Oil Movements, Laboratories Divisions and the Environmental Control Group.

The instructor is Dr. Alexis Voorhies who was formerly with Exxon's Baton Rouge Laborato-

ries, and who is now a Professor at the Louisiana State University.

The sessions were conducted from 8 a.m. to 12 noon in Classroom 2 of the Administration Building. The Petroleum Refining Technology Course is intended to provide Lago's engineers with a better understanding of basic engineering principles as applied throughout the petroleum industry. Emphasis is placed on processes such as hydrogen manufacture, desulfurization, and visbreaking which are used at Lago.



Giving their full attention to Dr. Voorhies' instructions are these employees selected to follow the Petroleum Refining Technology course in the Administration Building.

Dunando nan completo atencion na e instruccionnan di Dr. Voorhies ta e empleadonan aki selecta pa sigui e curso di Tecnologia di Refinacion den Administration Building.

33 Empleados Ta Beneficia di Curso Den Tecnologia di Refinacion

Un curso di dos siman den Tecnologia di Refinacion di Petroleo a ser presenta na Lago for di Augustus 13 pa Augustus 24. E curso, cual ta patrocinado por di Departamento Tecnico, a ser duna na ingenieronan den Process Engineering Division, Crude & Products Coordination Division, y personal selecta for di divisionnan di Fuels, MCS, Oil Movements, Laboratorio y e Grupo di Control di Ambiente.

E instructor ta Dr. Alexis Voorhies, kende anteriormente tabata cu Exxon su Laboratorionan na Baton Rouge, y kende awor ta profesor na Louisiana State University.

E sesionnan a ser conduci di 8 a.m. pa 12'or di merdia den Klas 2 den Administration Building. E curso di Tecnologia di Refinacion di Petroleo ta pa du-

chiller den Ingenieria Quimica for di Massachusetts Institute of Technology. Na Lago el a sigui varios curso incluyendo Curso di Programador pa IBM 1410, Curso di Economia di Refineria y Gerencia Eficaz. Tambe el a atende e Organizational Development Lab duná na Baytown, Texas, y curso di Kepner-Tregoe Apex na Venezuela.

Den su asignacion nobo, Derek lo ser acompaña pa su esposa, Sally, y tres yiu: Derene (15 anja), Shari (9), y Scot (6).

na ingenieronan di Lago un mehor comprendemento di e principianan basico di ingenieria manera ta ser aplica den e industria petrolera. Enfasis ta ser poni ariba e procesonan manera trahamento di hidrogeno, desulfurizacion, y e sistema di separacion di petroleo den varios producto (visbreaking) cual ta ser usa na Lago.

Delegacion

(Continuá di pagina 1)

paga un parti di e costo di viahe pa e hungadornan di Aruba. Despues di nan viahe ida y vuelta di mas of menos 25,000 milja, nan ta ser sperá bek na Aruba ariba September 11.

Encabezando e delegacion pa China ta J. G. (Beto) Croes, un Coordinador di Marina den Process-Oil Movements. Viahando como captan di e team ta un otro empleado di Lago, Antonio Koolman, un Accounting Clerk den Comptroller's Department. Otro delegadonan ta Sra. Filomena Croes y Sra. Enilda Croes.

E siete hungadornan cu lo participa ta: Damas: Sra. Gloria Deyn y Srta. Helen Croes di Club Estrella y Srta. Marianne Ridderstap di Eagle Club. E caballeros ta: Alfred Liong y Donny Richardson di Don Bosco Club na San Nicolas, Gilbert Croes di Eagle Club y Franklin Lopez di Brazil Club.



Professor Alexis Voorhies of the Louisiana State University during session on Petroleum Refining Technology.

Professor Alexis Voorhies di Louisiana State University durante un sesion tocante Tecnologia di Refinacion di Petroleo.

Derek M. Allen Ta Acepta Puesto Na Esso Inter-America Sept. 15

Derek M. Allen, Superintendente di Division di Planning & Project Development den Technical Department, a acepta e posicion di Consehero di Operacion cu Esso Inter-America na Coral Gables, Florida, efectivo September 15.

Derek a bini na Lago na 1957 como un Ingeniero den Technical-Laboratories Division unda el a avanza pa Senior Engineer na 1963. Despues el a transferi pa Departamento di Proceso como un Coordination Assistant, y a haya promocion pa Assistant Operations Coordinator na 1965. Luego el a ocupa puestonan di Ingeniero Supervisorio den Technical-Economics & Planning Division y di Process

Foreman den Oil Movements Division, te cu su promocion pa Operations Coordinator den Departamento di Proceso na 1968.

Na December 1969, Derek a transferi pa Esso Europe, Inc. na Londres, Inglaterra, unda el a traha como Senior Crude Coordinator y Senior Economic Analyst.

El a cambia bek pa Lago na 1971 pa asumi e puesto di Superintendente di Division den Technical - Crude & Products Coordination Division. Actualmente el ta hefe di Departamento Tecnico te ora Gerente Tecnico Carle F. Williams regresa September 6.

Derek tin un grado di Ba-

Mariniers Ta Tene Campanja Pa Muchanan Mentalmente Retarda

Cu e premiere presentacion di e pelicula "The Great Waltz" na Teatro De Veer Augustus 17, e Mariniers Hulandes di Savaneta Kamp e inicia un campanja grandioso pa yuda e muchanan mentalmente retardá cu tin ariba nos isla. Hibando e lema "Manifestacion 73, Laga Nos Yuda Nan Biba Feliz", e campanja aki ta inclui tambe otro actividadnan pa asisti e Fundacion pa Mucha Mentalmente Retardá cual al presente ta construyendo un centro di cuidado den dia pa e muchanan aki na Piedra Plat.

Den un otro actividad, e Mariniers e bai den cayanan di San Nicolas y Oranjestad ariba Augustus 17 y 18, bendiendo tickets pa un loteria special cu ta ofrece hopi premios atractivo. E tiketenan cu ta costa Fls. 1 pa uno tambe a ser bendí di cas pa cas. E loteria ta hunga awe, Augustus 24.

Ainda pa bini ta un competicion deportivo for di Augustus 25 te Augustus 30 na Savaneta Kamp den cual mayoria di e clubnan deportivo di Aruba ta participa. Nan lo competi den

diezcuatro diferente ramos di deporte.

E evento principal di e campanja di Mariniers lo ta un feria grandioso na Savaneta Kamp ariba Augustus 31, September 1 y 2, for di 3 p.m. te 2'or di madrugada. Tur e mariniers awor ta duna un man pa haci e feria aki mas atractivo posible. Tambe lo tin oportunidad pa baile na e feria aki den e anterior Teatro Aire Libre di Savaneta cu musica di Banda di Mariniers.

Tambe tin planeá un wandelmars di tres anochi pa publico en general den e campanja aki tanto na Oranjestad como na San Nicolas. Tur grupo di padvinders y gruponan hubenil tin plan pa participa den e ruta di 10 kilometer di e wandelmars cual lo ser tení na Oranjestad ariba Augustus 27-28-29 y na San Nicolas ariba Augustus 28-29-30.

Manera den pasado, Lago ta asistiando e Mariniers Hulandes den nan actual campanja financiero door di regala y presta material cu lo ser usá den e feria.



The Marines put out these billboards announcing "Manifestacion '73" to generate interest in their campaign to help the mentally retarded on the island.

E Mariniernan a saca e borchinan aki anunciando "Manifestacion '73" pa promove interes den nan campanja pa yuda esnan mentalmente retardada ariba nos isla.

Dutch Marines Hold Major Campaign To Aid Mentally Retarded Children

With the premiere presentation of the film "The Great Waltz" at the De Veer Theatre on August 17, the Dutch Marines of Savaneta Camp kicked off a massive campaign to aid the island's mentally retarded children. Carrying the slogan "Manifestacion '73, Let's Help Them Live Happily", this campaign includes other activities to assist the Foundation for the Mentally Handicapped Child which is presently constructing a day care center for these children at Piedra Plat.

In another action, the Marines took to the streets of San Nicolas and Oranjestad on August 17 and 18, selling tickets for a special lottery offering many attractive prizes. The tickets, at Fls. 1 each, were also sold from house to house. Drawing is slated for today, August 24.

Still to come is a sports competition from August 25 through August 30 at the Savaneta Camp with the participation of most of Aruba's sports clubs. They will compete in fourteen different branches of sports.

The main event of the Marines' campaign will be a grand fair at the Savaneta Camp on August 31, September 1 and 2, from 3 p.m. to 2 a.m. All the marines are currently pitching in to make this fair as attractive as possible. There will also be opportunity for dancing at this fair in the former Savaneta

Open-Air Theatre with music by the Marine Band.

A three-day evening hike for the public in general in this campaign is also planned in Oranjestad and San Nicolas. All boy scouts and youth groups are planning to participate in the 10 km route which will be held in Oranjestad from August 27-29, and in San Nicolas from August 28-30.

As in the past, Lago is assisting the Dutch Marines in their current fund drive by donating and loaning material to be used in the fair.



The first passenger jet DC-10 to arrive in Aruba is shown here at the Princess Beatrix Airport on August 10. The jet, which was on a KLM charter flight directly from Amsterdam, brought 246 passengers. E promer jet DC-10 di pasahero cu a yega Aruba ta e mustra aki na Prinses Beatrix Airport ariba Augustus 10. E jet, cual tabata ariba un vuelo di charter pa KLM directamente for di Amsterdam, a trece 246 pasaheros.

Lago Presents
"THE PAUL LYNDE SHOW"
 Every Sunday, from 9 - 9:30 p.m.
 on TELE-ARUBA